SOUTH PRODUCTION NOTES

April 16, 2014 Day Shift

BASF EMPLOYEES
34 Last Recordable
284 Last Lost Time

#1 MED / Clean for AL-3992:

MED is ready to go after additional clean up per instructions. Started to walk line and remove locks. No milled recycle needed per engineer. Work notifications written for oil leak at gearbox on the extruder (4/8/14).

Day shift:

Afternoon Shift:

Midnight shift: started mixing/Transition sock came off while dropping powder into the mixer and made a huge mess everywhere around 4:30am-starting to clean up. The valve on the mixer does not open-work order is in.

#1 RC /Clean for AL 3992:

Will need to follow the additional clean up instructions provided by Kristen(see e-mail). Need the make sure that we install the correct screens per MOD.

Day shift:

Afternoon Shift: More clean up needed around bottom of spiral elevator.

Midnight shift: Continued cleaning.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Do not use more than a shovel full of dry ice to clean the extruder out and be sure to add the wet mix cart back into the mixer before it gets full. We also need to rinse out the Nalco totes as they empty out. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow.

Day Shift:

Afternoon Shift: Questioned Attagel article numbers in powder room. Given Ok by engineer to use.

Midnight shift: Continued/keep adding wet mix. There is no drum under rotoloc and it was not turned on before starting so the dust collector is probably filling up. We will need to bring drums up to rectify the problem when the elevator is repaired.

#2 RC/ Cu-0860:

We are starting slowly so keep an eye on the rate at the start. F1 is working again.

Day shift:

Afternoon shift:

Midnight shift: Continued.

Exhaust to F1

#3 MED line / D-0704:

Down until new breaker for the mixer panel comes in on Wednesday. The end seals will have been replaced before the start of second shift on 4/14/14 (RAND 4/14/14).

Day shift: Waiting on the breaker for the mixer panel (Wednesday).

Afternoon Shift: No activity. Midnight Shift: No activity.

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor.

Day shift:

Afternoon Shift:

Midnight shift: Ran out of feed early in shift.

Exhaust to CTO

Abbe Blender - D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202. We will need to start staging these upstairs as there is going to be work done on the elevator this upcoming week.

Day shift:

Afternoon shift:

Midnight shift: Made 2 batches/Contractors need to move their materials out of way of elevator to bring up raw materials.

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift:

Afternoon Shift:

Midnight Shift: Feed as available.

PK Blender / 1506 is next:

Confirm with John Bodmann with how to use the partial bag of 1505 to dry back the 1 wet batch that is still in building 9. Hold the 1 batch that was wet. It will need to be dried back with help from the engineer.

Day shift:

Afternoon Shift:

Midnight Shift: Continued.

#5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.

Day shift:

Afternoon shift:

Midnight shift: Continued 1506.

Exhaust to Trimer

<u>Old Pfaudler – D-0795 blends:</u>

We need to man this job with 2 people if possible to get ahead. Continue getting the blends done. Watch out for any partial bags. Verify the weights of the raws! See Greg Hebb's e-mail regarding where the material is for this (last page of the shift notes).

Day Shift: Continued on.

Afternoon Shift: Additional material available in warehouse.

Midnight Shift: Continued but could not bring over more raws-elevator is not working.

Tower 3 / Cu-1155 T 3/16x1/8:

Running the Cu -1155 T 3/16x1/8.

Day shift:

Afternoon shift:

Midnight Shift: Tower unloaded and reloaded

Tower 6 / Cu-1155 3/16 x 1/8:

Tower is running.

Day shift:

Afternoon shift:

Midnight Shift: Continued.

North Screener / Cu-1986

Continue. We are going to target Wednesday the 16th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with Wonder Ware. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift:

Midnight shift: Continued. We will screen all of the Cu-1986 before switching screeners over-different alcohol.

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South Screener / Cu-1986:

We are going to target Wednesday the 16th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with Wonder Ware. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift:

Midnight shift: Continued.

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

COMPLETED-Is in shut down mode.

Day shift:

Afternoon Shift: Midnight shift:

Tunnel Kiln #3 / Setting up for Cu Carb test:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing. Material will come off the kiln in the morning.

Day shift:

Afternoon Shift:

Midnight shift: Continued with test saggers.

Tunnel Kiln #4 / Starting Cu-0540:

We will need to light this kiln in preparation for the Cu-0540. The MOD should be in the TK area already. The conveyor has been replaced in TK4.

Day shift:

Afternoon Shift:

Midnight shift: Temps. Holding.

#4 RC / Selexorb:

Calciner should be ready to go. Need to do a walk around to ensure everything is ready the new can light it up. Selexsorb to arrive on 4/15/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER until after the Selexorb.

Day shift:

Afternoon Shift:

Midnight Shift: Calciner is up to temp./waiting for material.

Exhaust to Trimer

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#6 RC / D-0754:

Will need to get cleaned for Friday inspection.(MV.4/15/14) Day Shift: No change. Will need to get cleaned for Friday.

Afternoon shift: No activity. Midnight shift: No activity.

Exhaust to

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: Midnight shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: Midnight shift:

Harrop Kiln - Al-3921 T 3/16":

Down... saggers have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD

Afternoon Shift: HOLD Midnight shift: HOLD

HC-11 Tanks:

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND -

3/24/14) Day shift:

Afternoon Shift: No activity Midnight shift: No activity

Work Orders are in for:

- 1. Elevator in B-31
- 2. Air valve on top of mixer #1
- 3. Pump 713 in the WWTP.
- 4. B-16 overhead door is stuck open.